

Residential Freezers

Covered Products

- Refrigerators and Refrigerator-Freezers (7.75 cubic feet or larger)
- Freezer (7.75 cubic feet or larger)
- Compact Refrigerators, Refrigerator-Freezers, and Freezers (Less than 7.75 cubic feet)

Definitions

Residential freezers: An appliance intended to keep food frozen at extremely low temperatures and are sold in upright or chest configurations. Upright freezers have a front-mounted door like a refrigerator and shelves that allow for easy organization. While a chest freezer typically requires more floor space, it's usually more energy efficient, since the door opens from the top and allows less cold air to escape. Freezers that have earned the ENERGY STAR label are available from brands including Bosch, Danby, Frigidaire, GE, Jenn-Aire, Kenmore, and many more.

Standard Setting and Certifying Program

Various national and international standards apply to electronic appliances. They are defined here as a guide:

ENERGY STAR® is a voluntary energy efficiency program sponsored by the U.S. Environmental Protection Agency. The ENERGY STAR® program makes identification of energy efficient appliances easy by labeling products that deliver the same or better performance as comparable models while using less energy and saving money. For additional information on the ENERGY STAR® program, including product specifications and a list of qualifying products, visit the ENERGY STAR® website at <http://www.energystar.gov>.

Specification

Purchasing Residential Freezers

All affected entities shall purchase residential freezers that are Energy Star certified.

In addition, all affected entities are encouraged to purchase residential freezers which are remanufactured or incorporate recycled materials in the manufacturing of the residential freezer to the extent practicable.

End of Life Management

All affected entities shall follow the following hierarchy for end of life management of residential freezers:

- If the unit is still in working condition:
 - Attempt to re-use it if a residential freezer is needed in another application/facility.
 - If the unit is no longer needed, work with the OGS Surplus Property program for redistribution or sale.
- If the unit is no longer in working condition:
 - Ensure that it is properly recycled through your entities e-waste recycling program.

Packaging

Packaging shall comply with Environmental Conservation Law section 37-0205. Packaging shall not contain inks, dyes, pigments, adhesives, stabilizers, or any other additives to which any lead, cadmium, mercury or hexavalent chromium is intentionally added or contain incidental concentrations of lead, cadmium, mercury or hexavalent chromium which together are greater than 100 parts per million by weight (0.01%).

New York State encourages affected entities to adopt the following:

- The use of bulk packaging.
- The use of reusable packaging.
- The use of innovative packaging that reduces the weight of packaging, reduces packaging waste, or utilizes packaging that is a component of the product.
- That all packaging remain the property of the supplier and not become the property of the affected state entity under any circumstance or condition. The vendor shall certify that the packaging material will be reused, recycled, or composted, and managed in compliance with applicable local, state, and federal laws.
- Packaging that maximizes recycled content and/or meets or exceeds the minimum post-consumer content level for packaging in the U.S. Environmental Protection Agency Comprehensive Procurement Guidelines.
- Packaging that is recyclable or compostable.